Appl. No. 10/782,751 Amdt. dated April 14, 2008 Reply to Office Action of October 17, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

- 1-2. (Canceled).
- (New) A method for reprovisioning a token having a first secret, comprising: sending a request for a certificate;
- receiving a certificate that contains a second secret encrypted with a public key of the token, the second secret distinct from the first secret;
 - decrypting the second secret with a private key of the token; and generating a one time password based on the second secret.
- 4. (New) The method of claim 3, further comprising, subsequent to receiving the second secret, discontinuing generation of one time passwords based on the first secret.
- (New) The method of claim 3, wherein the second secret is a symmetric cryptographic key.
- 6. (New) The method of claim 3, wherein the one time password based on the second secret is further based on a personal identification number.
- 7. (New) The method of claim 3, wherein the one time password based on the second secret is further based on a signal from a clock.
- 8. (New) The method of claim 3, wherein the one time password based on the second secret is further based on a counter value.

Appl. No. 10/782,751 Amdt. dated April 14, 2008 Reply to Office Action of October 17, 2007

9. (New) A token for generating one time passwords, comprising:

a processor; and

a memory coupled to the processor, the memory storing a first secret and token instructions adapted to be executed by the processor to send a message that includes a request for a certificate, receive a certificate that includes a second secret encrypted with a public key, decrypt the second secret with a private key of the token, store the second secret in memory, and generate a one time password based on the second secret.

- 10. (New) The token of claim 9, further comprising, subsequent to receiving the second secret, discontinuing generation of one time passwords based on the first secret.
- 11. (New) The token of claim 9, wherein the second secret is a symmetric cryptographic key.
- 12. (New) The token of claim 9, wherein the token instructions are further adapted to be executed by the processor to generate the one time password based on a personal identification number.
- 13. (New) The token of claim 9, wherein the token instructions are further adapted to be executed by the processor to generate the one time password based on the second secret and a time value.
- 14. (New) The token of claim 9, wherein the token instructions are further adapted to be executed by the processor to generate the one time password based on the second secret and a counter value.